

PRELIMINARY AMENDMENT

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Title: METHODS TO TREAT UNDESIRABLE IMMUNE RESPONSES

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production which is] specific for a particular antigen, comprising: administering to the respiratory tract of a mammal afflicted with, or at risk of, the indication or disease a dosage form comprising an amount of at least one epitope peptide, a variant thereof or a combination thereof, wherein the administration of the dosage form is effective to suppress, tolerize or inhibit the priming or activity of, CD4⁺ T cells which are associated with antibody production, in [of said mammal] mammals having divergent immune response haplotypes, wherein the CD4⁺T cells are specific for the antigen, wherein the sequence of the epitope peptide comprises a universal, immunodominant epitope sequence, and wherein the peptide comprises less than the sequence of the antigen.

2. (Amended) The method of claim [1 or 3] 2 wherein the antigen is an endogenous antigen.

6. (Amended) The method [1 or 3] 2 wherein the antigen is an exogenous antigen.

9. (Amended) The method of claim [2 or] 8 wherein the antigen is an exogenous antigen.

11. (Amended) The method of claim [2 or] 8 wherein the antigen is an endogenous antigen.

13. (Amended) The method of claim [1 or] 2 wherein the mammal is a human.

16. (Twice amended) The method of claim [1 or] 2 wherein the antigen is an exogenous antigen from a domestic cat.

17. (Twice amended) A method to tolerize a [mammal] human to an endogenous antigen associated with aberrant, pathogenic or undesirable antibody production in the [mammal] human, comprising: administering to the respiratory tract of the [mammal] human at least one epitope peptide, a variant thereof or a combination thereof, having a universal immunodominant epitope sequence, wherein the administration is [in an amount] effective to tolerize [the mammal] CD4⁺ cells which are associated with antibody